

IN THE CLAIMS

Please amend claims 2-3 as follows:

- 1 1. (Original) A method of composing an image [IM], the method
- 2 comprising a step of mapping [MAP] a set of image sample values
- 3 [SV] from a departure space [DEP] to an arrival space [ARR] in
- 4 accordance with a geometrical transformation [T], the method
- 5 comprising the steps of
 - 6 - computing a zone in the departure space [ITL] by applying
 - 7 the inverse geometrical transformation $[T^{-1}]$ to a zone in the
 - 8 arrival space [TL] covering a group of image samples;
 - 9 - establishing a group of input values [IV] for the zone in
 - 10 the departure space [ITL], the group of input values [IV]
 - 11 comprising Boolean values [BV], a Boolean input value having a
 - 12 certain position (x_d, y_d) in the departure space and designating the
 - 13 other values having the same position as being non-valid if the
 - 14 position is outside the set of image sample values;
 - 15 - composing the group of image samples [TL] from the group
 - 16 of input values [IV], the Boolean values [BV] preventing the input

17 values designated as being non-valid from contributing to an image
18 sample.

1 2. (Currently Amended) A device for composing an image [IM]
2 comprising a processor configured to compose said image by:, the
3 ~~composition comprising a step of~~

4 ~~mapping [MAP] a set of image sample values [SV] from a~~
5 ~~departure space [DEP] to an arrival space [ARR] in accordance with~~
6 ~~a geometrical transformation [T]; the device being arranged to~~
7 ~~perform the steps of~~

8 - computing a zone in the departure space [ITL] by applying
9 the inverse geometrical transformation $[T^{-1}]$ to a zone in the
10 arrival space [TL] covering a group of image samples;

11 - establishing a group of input values [IV] for the zone in
12 the departure space [ITL], the group of input values [IV]
13 comprising Boolean values [BV], a Boolean input value having a
14 certain position (x_d, y_d) in the departure space and designating the
15 other values having the same position as being non-valid if the
16 position is outside the set of image sample values;

17 - composing the group of image samples [TL] from the group
18 of input values [IV], the Boolean values [BV] preventing the input

19 values designated as being non-valid from contributing to an image
20 sample.

1 3. (Currently Amended) A computer program product stored on a
2 computer readable medium for an image composition device, the
3 computer program product comprising a set of instructions which,
4 when loaded into the image composition device, cause the device to
5 map [MAP] a set of image sample values [SV] from a departure space
6 [DEP] to an arrival space [ARR] in accordance with a geometrical
7 transformation [T] by performing the steps of
8 - computing a zone in the departure space [ITL] by applying
9 the inverse geometrical transformation [T^{-1}] to a zone in the
10 arrival space [TL] covering a group of image samples;
11 - establishing a group of input values [IV] for the zone in
12 the departure space [ITL], the group of input values [IV]
13 comprising Boolean values [BV], a Boolean input value having a
14 certain position (x_d , y_d) in the departure space and designating the
15 other values having the same position as being non-valid if the
16 position is outside the set of image sample values;

17 - composing the group of image samples [TL] from the group
18 of input values [IV], the Boolean values [BV] preventing the input
19 values designated as being non-valid from contributing to an image
20 sample.